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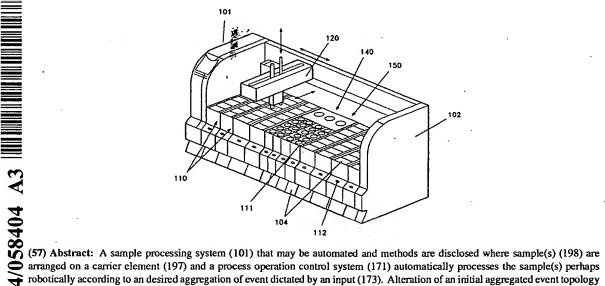
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[Continued on next page]

(54) Title: ENHANCED SCHEDULING SAMPLE PROCESSING SYSTEM AND METHODS OF BIOLOGICAL SLIDE PRO-CESSING



robotically according to an desired aggregation of event dictated by an input (173). Alteration of an initial aggregated event topology may be accepted while the system is processing an initial aggregation and varied-parameter robotic control simulation functionalities (606) may be accomplished to determine an enhanced sequence for processing. Suggested operator actions may be displayed that might further enhance the scheduling of the altered aggregated event topology together with an automatic operator need prompt (608) that may inform an operator of a need for a particular action in order to accomplish the desired tasks. Reversibility to proposed changes may be made available so that an operator may avoid having to activate proposed changes if they cause a processing result that is not acceptable.



- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
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PCT/US03/40591

A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : G01N 21/00, 1/30, 33/48 US CL : 422/67; 435/40.5, 286.1, 287.3, 288.7; 702/19			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 422/67; 435/40.5, 286.1, 287.3, 288.7; 702/19			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
A	US 5,839,091 A (RHETT et al.) 17 November 1998	s, see abstract.	1-158
A	6,352,861 A (COPELAND et al.) 05 Marh 2002, see "Sumary of Invention" section.		1-158
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Further	documents are listed in the continuation of Box C.	See patent family annex.	
• S	pecial categories of cited documents:	"T" later document published after the interns	ational filing date or priority
	defining the general state of the art which is not considered to be lar relevance	date and not in conflict with the applicati principle or theory underlying the invention. "X" document of particular relevance, the cla	ion
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